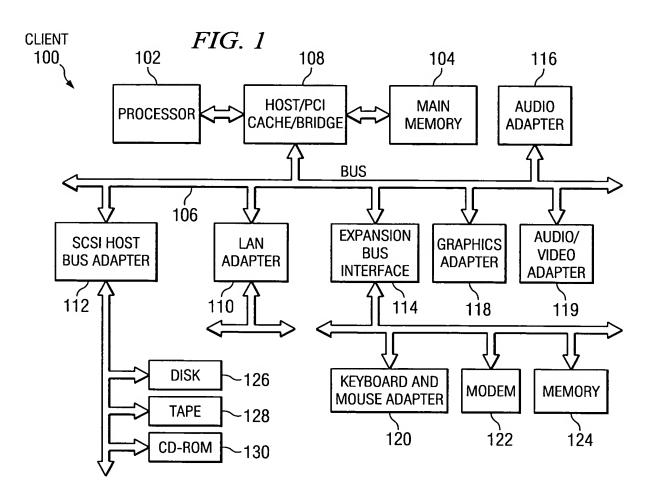
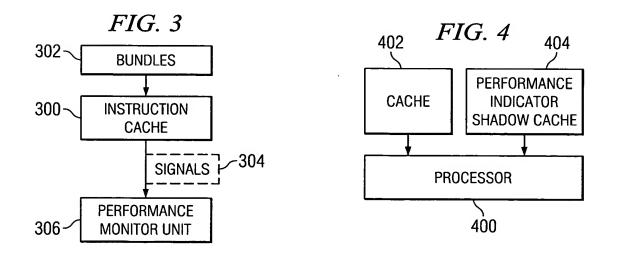
DeWitt, Jr. et al.

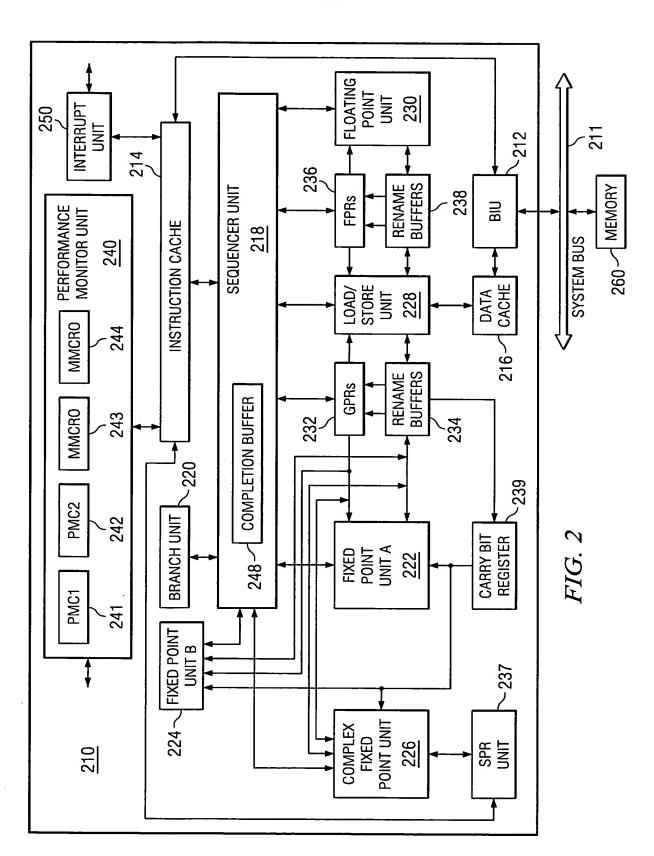
Method and Apparatus for Optimizing Code Execution Using Annotated Trace Information Having Performance Indicator and Counter Information





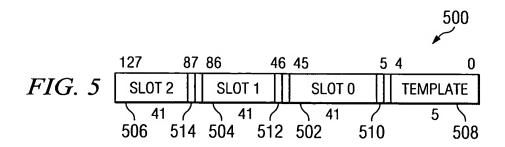
DeWitt, Jr. et al.

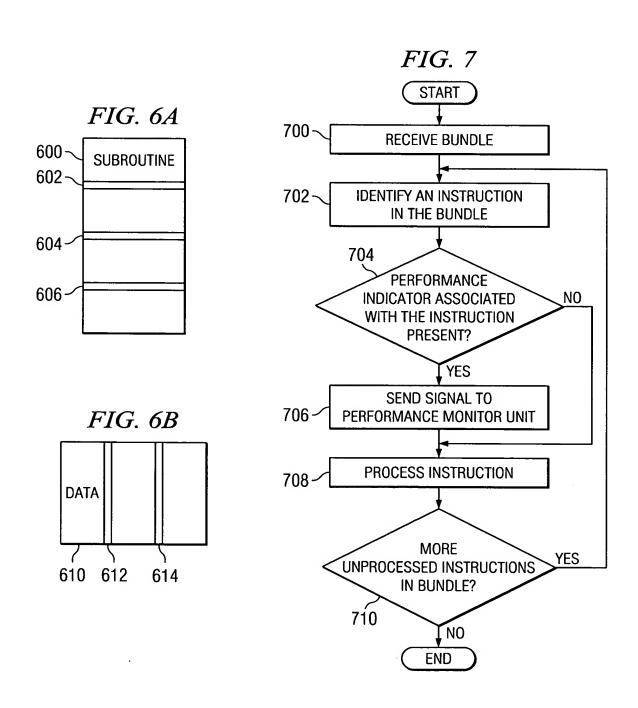
2/23



DeWitt, Jr. et al.

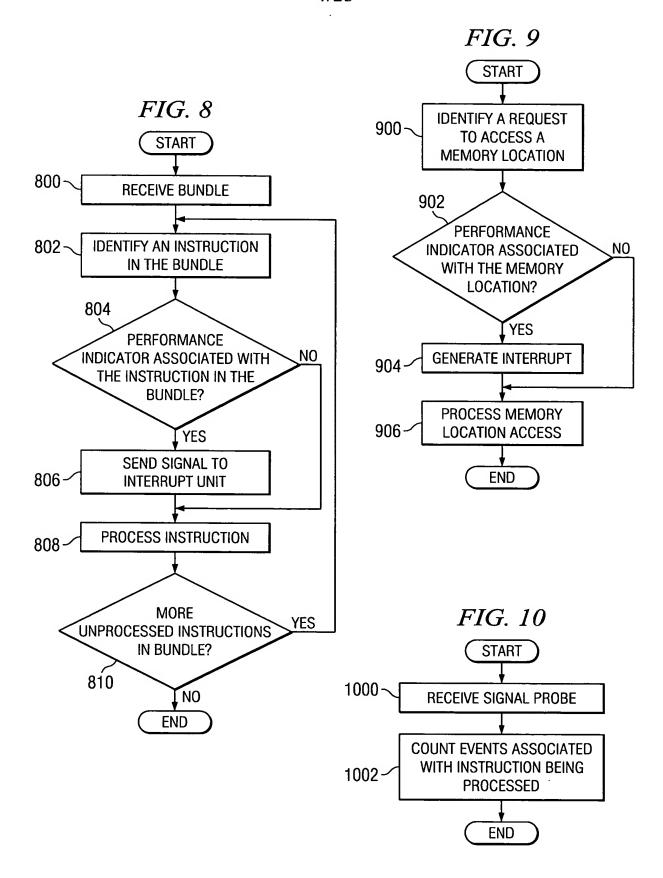
3/23



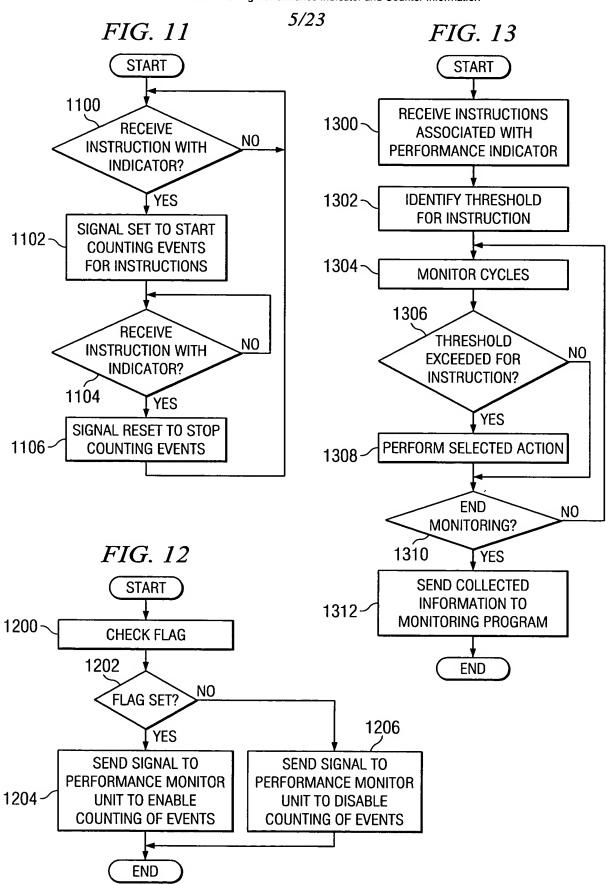


DeWitt, Jr. et al.

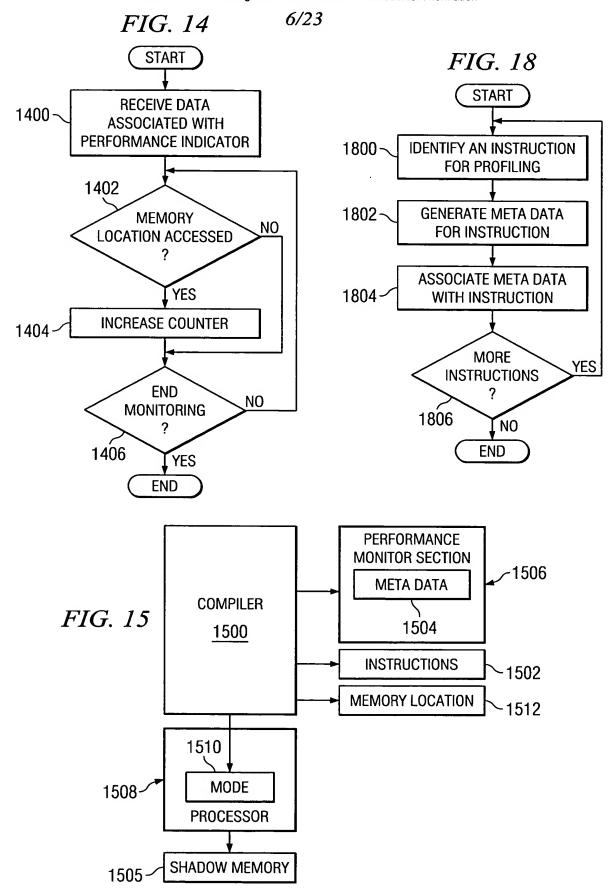
Method and Apparatus for Optimizing Code Execution Using Annotated Trace Information Having Performance Indicator and Counter Information



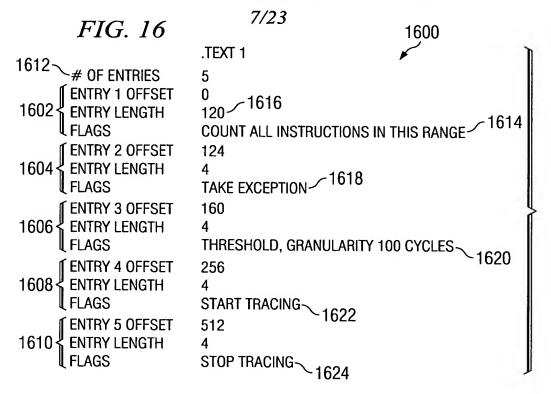
DeWitt, Jr. et al.

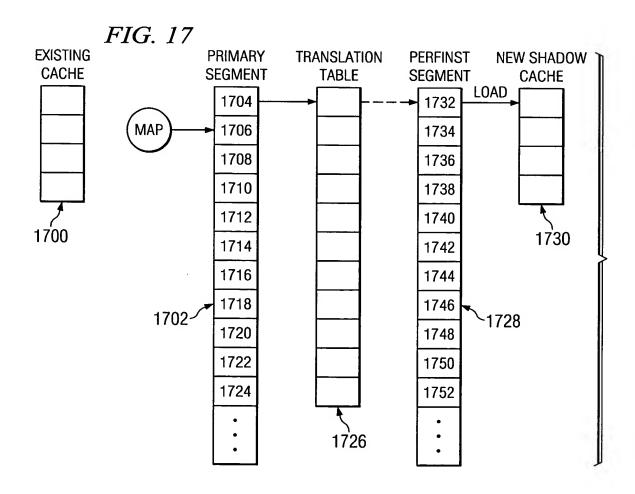


DeWitt, Jr. et al.



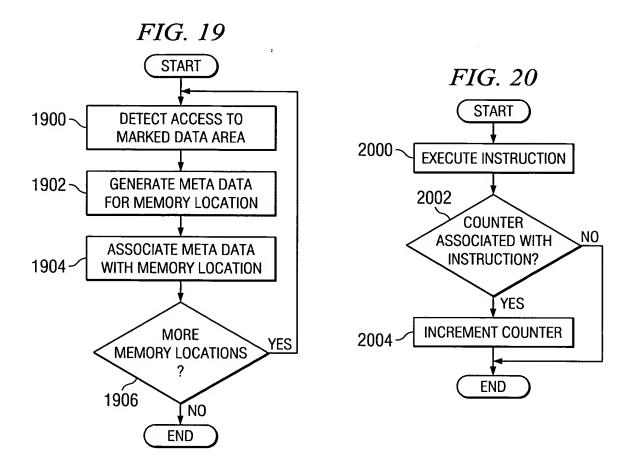
DeWitt, Jr. et al.

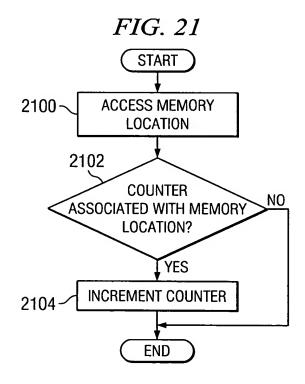




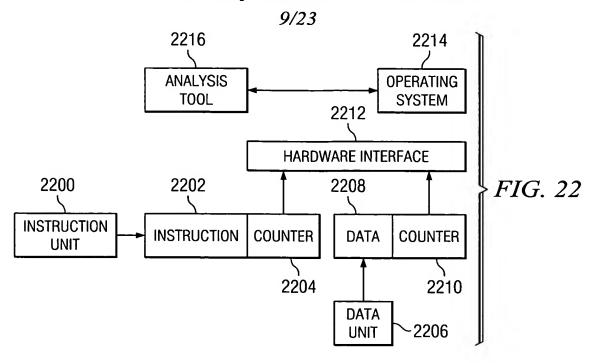
DeWitt, Jr. et al.

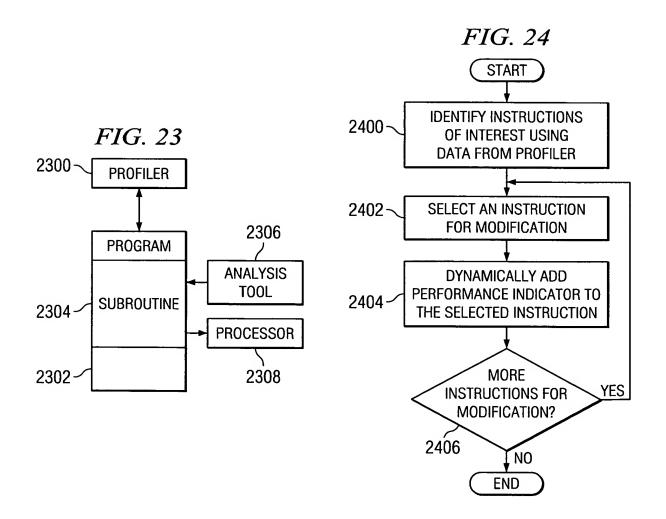
Method and Apparatus for Optimizing Code Execution Using Annotated Trace Information Having Performance Indicator and Counter Information





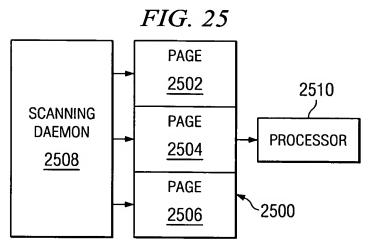
DeWitt, Jr. et al.

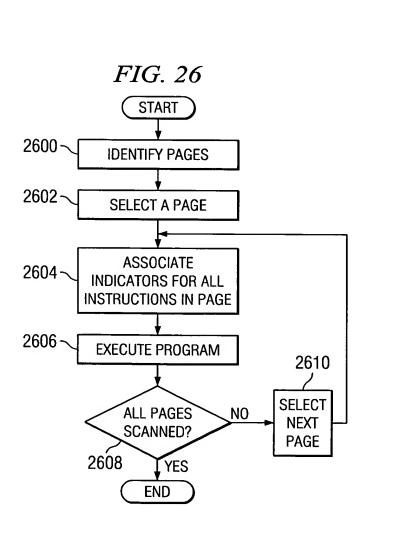


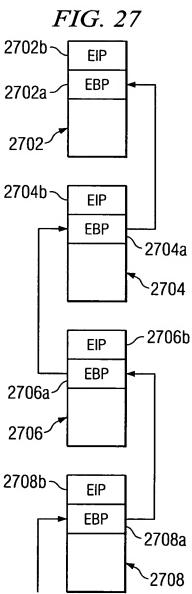


DeWitt, Jr. et al.

10/23

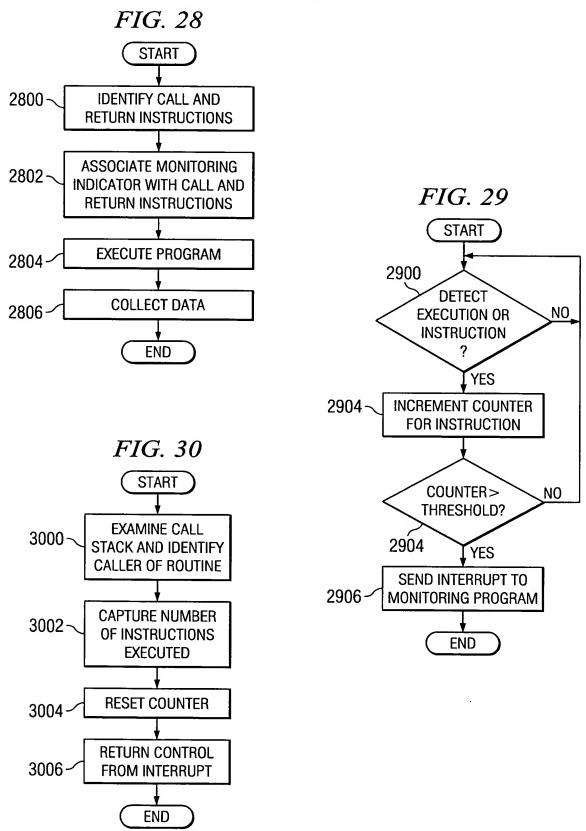






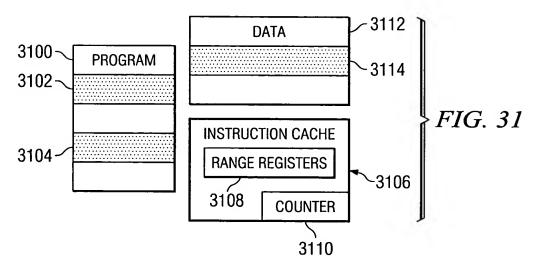
DeWitt, Jr. et al.

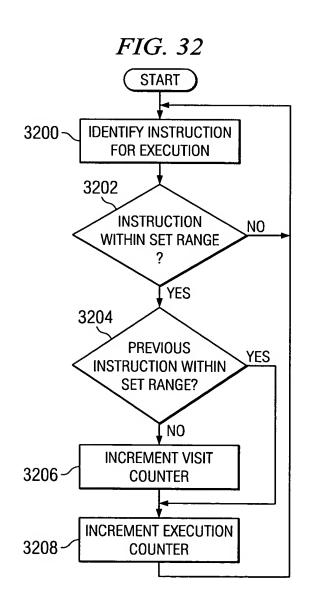
Method and Apparatus for Optimizing Code Execution Using Annotated Trace Information Having Performance Indicator and Counter Information



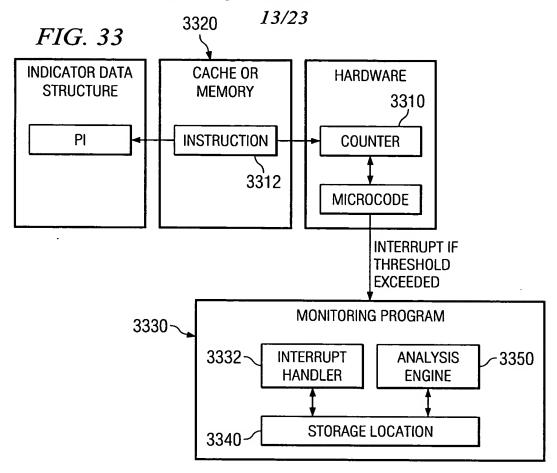
DeWitt, Jr. et al.

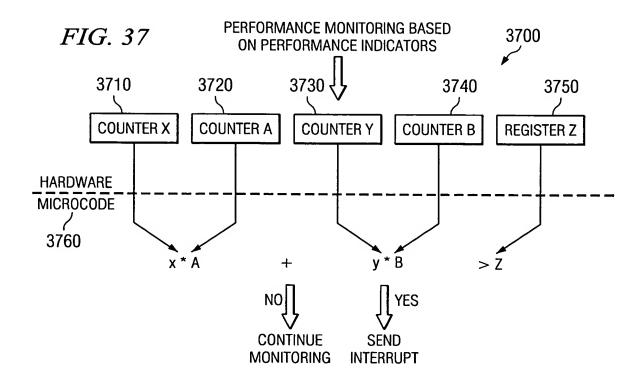
12/23





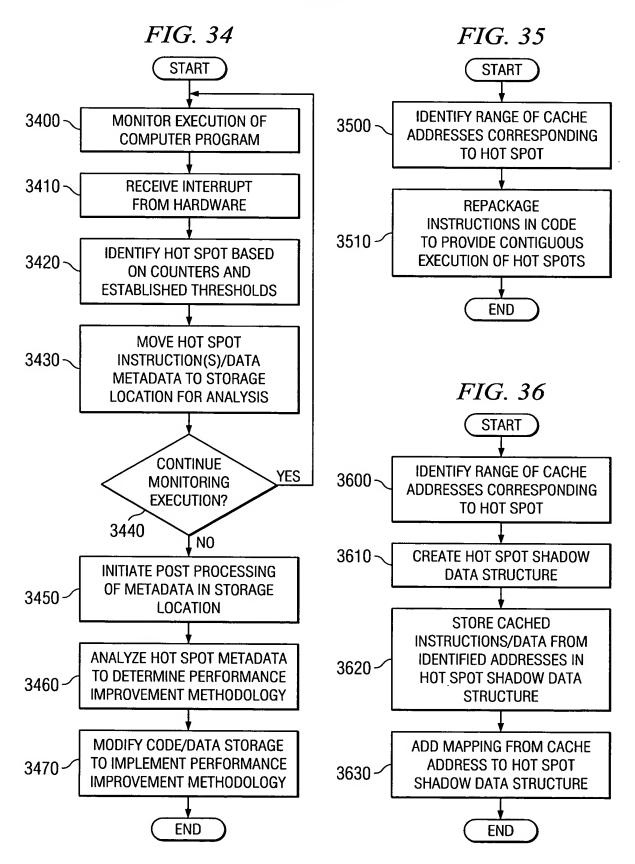
DeWitt, Jr. et al.





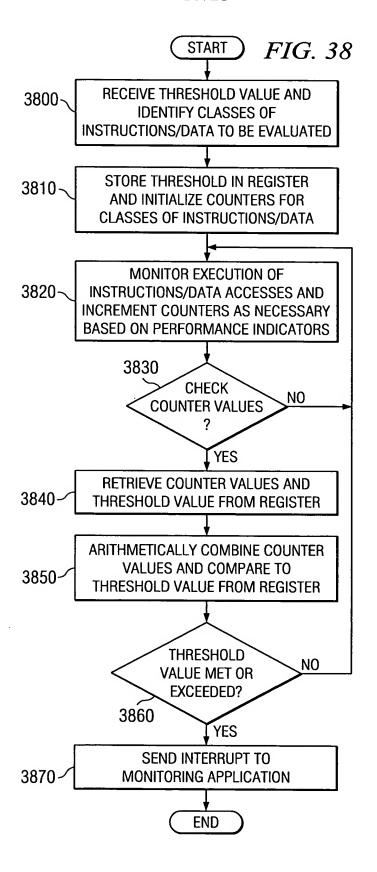
DeWitt, Jr. et al.

Method and Apparatus for Optimizing Code Execution Using Annotated Trace Information Having Performance Indicator and Counter Information



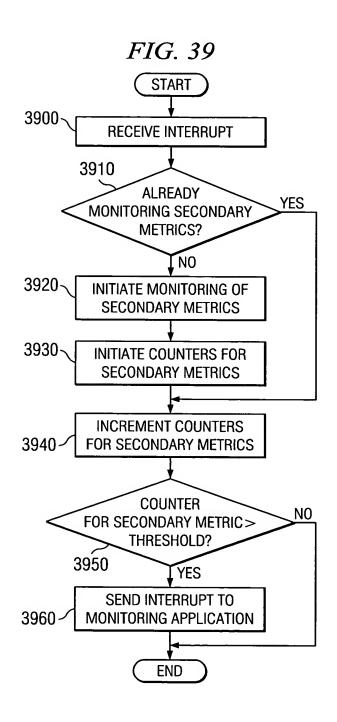
DeWitt, Jr. et al.

Method and Apparatus for Optimizing Code Execution Using Annotated Trace Information Having Performance Indicator and Counter Information



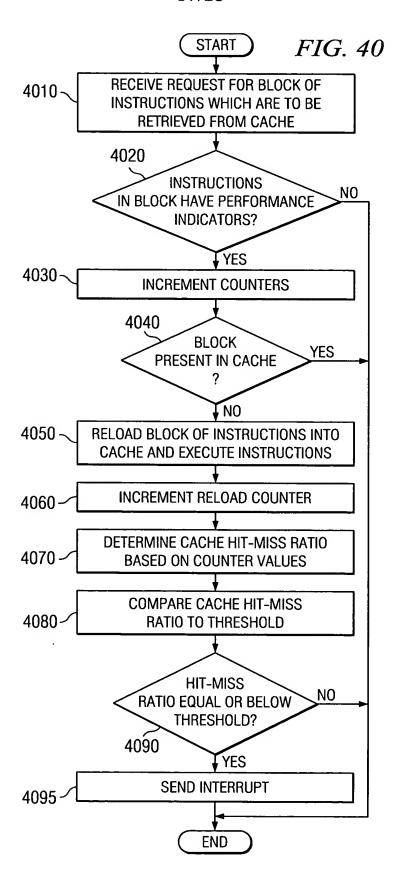
DeWitt, Jr. et al.

Method and Apparatus for Optimizing Code Execution Using Annotated Trace Information Having Performance Indicator and Counter Information



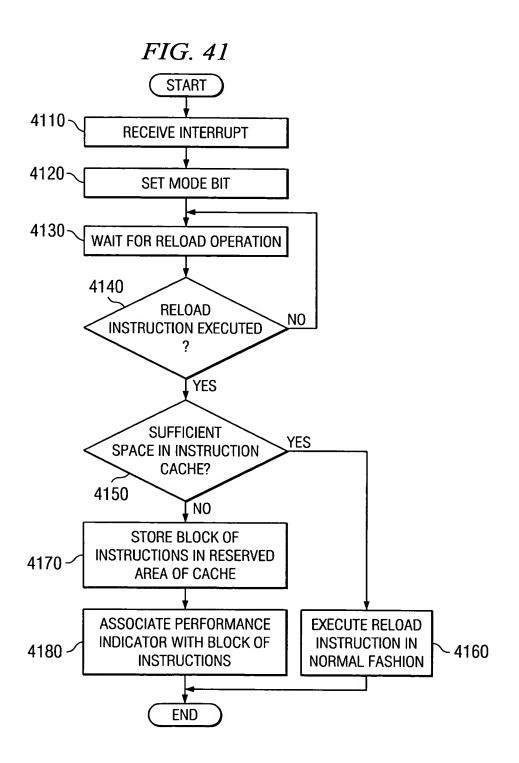
DeWitt, Jr. et al.

Method and Apparatus for Optimizing Code Execution Using Annotated Trace Information Having Performance Indicator and Counter Information



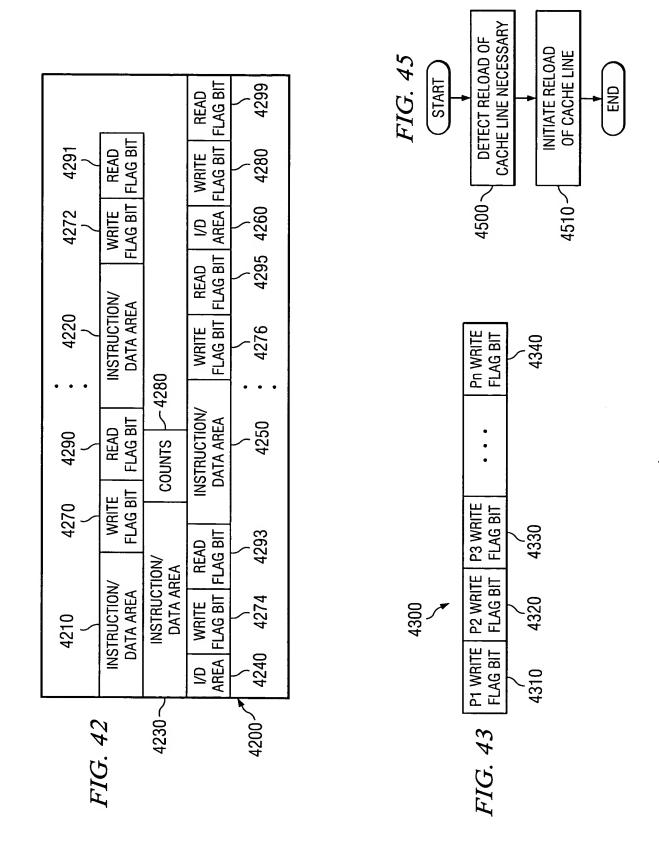
DeWitt, Jr. et al.

Method and Apparatus for Optimizing Code Execution Using Annotated Trace Information Having Performance Indicator and Counter Information



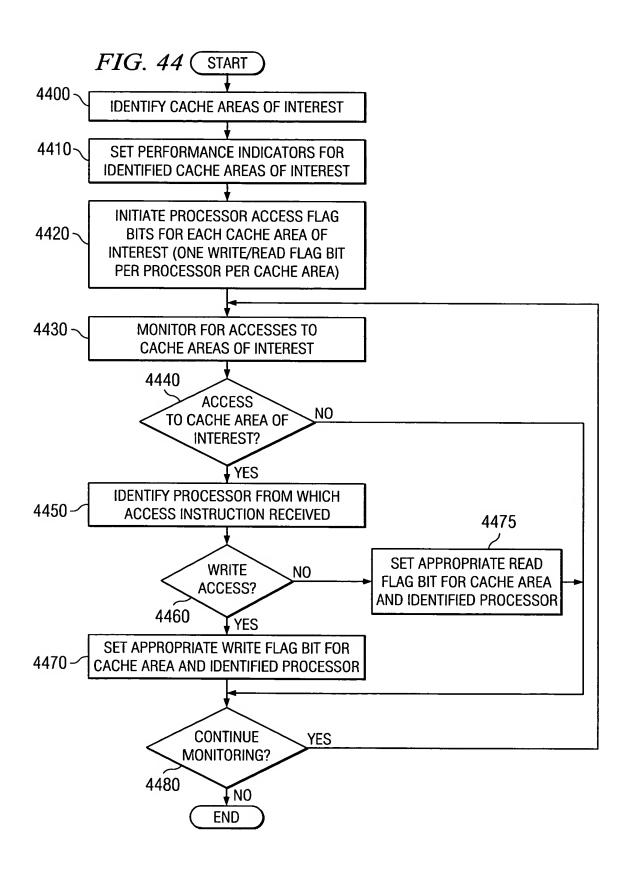
DeWitt, Jr. et al.

19/23

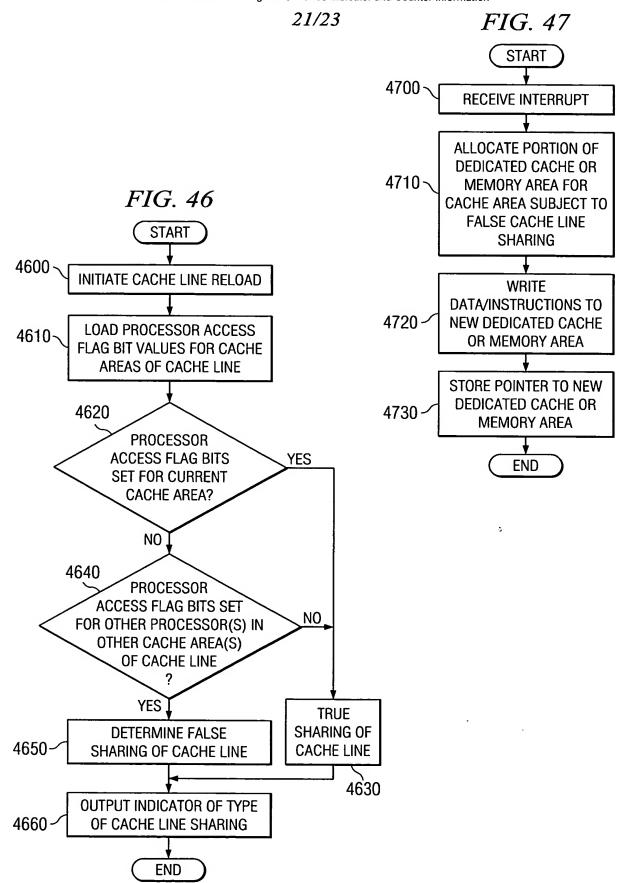


DeWitt, Jr. et al.

Method and Apparatus for Optimizing Code Execution Using Annotated Trace Information Having Performance Indicator and Counter Information



DeWitt, Jr. et al.



DeWitt, Jr. et al.

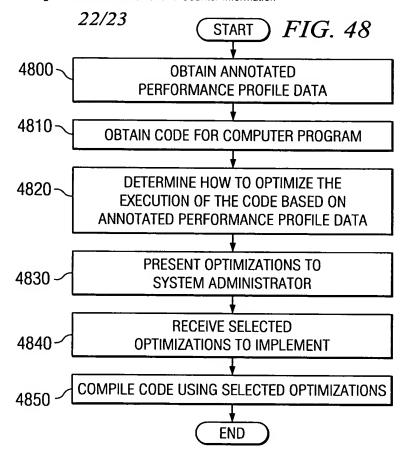


FIG. 49 PHYSICAL ADDRESS, **EFFECTIVE VIRTUAL ADDRESS** MEMORY ATTRIBUTES. **ADDRESS ADDRESS PROGRAM PAGE SPACE** EVENT COUNTS, **ADDRESS TABLE PERFORMANCE REG INDICATORS** 4910 4930 4920

FIG. 50

		ADDITIONAL PERFORMANCE MONITORING STRUCTURE FIELDS				
VIRTUAL PAGE ADDRESS	PHYSICAL PAGE ADDRESS	PERFORMANCE INDICATOR FIELD	COUNTER FIELD	THRESHOLD FIELD	OFFSET RANGE FIELD	
5010	5020	5030 5	040 :	5050	5060	

DeWitt, Jr. et al.

